

Amendments to the Specification:

Please replace the paragraph beginning on page 2, line 30, with the following rewritten paragraph:

The method according to the Patent application JP 102878640287864 proposes extraction by solvent and only relates to lithium ion batteries. The methods according to the Patent applications JP 10046266, JP 10158751 and JP-A-10074539 propose a thermal treatment comprised between 350°C and 1000°C and only concern lithium ion batteries.